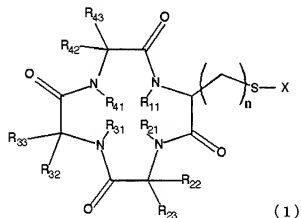


# Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

1. (Currently amended) A compound represented by the following formula (1):



( 1 )

[wherein, R<sub>11</sub>, R<sub>21</sub>, R<sub>22</sub>, R<sub>31</sub>, R<sub>32</sub>, and R<sub>43</sub> independently denote hydrogen or methyl; R<sub>22</sub>, R<sub>23</sub>, R<sub>32</sub>, and R<sub>33</sub>, R<sub>42</sub>, and R<sub>43</sub> independently denote p-methoxybenzyl and sec-butyl, respectively, a hydrogen, a linear alkyl with one to six carbon atoms, a linear alkyl with one to six carbon atoms to which a non-aromatic cyclic alkyl group or substituted or unsubstituted aromatic ring is bound, a non-aromatic cyclic alkyl, or a non-aromatic cyclic alkyl group to which a non-aromatic cyclic alkyl group or a substituted or unsubstituted aromatic ring is bound; the pairs of R<sub>21</sub> and R<sub>22</sub>, R<sub>22</sub> and R<sub>23</sub>, R<sub>31</sub> and R<sub>32</sub>, R<sub>32</sub> and R<sub>33</sub>, R<sub>41</sub> and R<sub>42</sub>, and R<sub>42</sub> and R<sub>43</sub> independently denotes a cyclic structure formed from the binding of a linear alkylene group with a three-carbon main chain, a cyclic structures without binding or cyclic structures by binding through a linear alkylene group with a one to five carbon main chain, a linear alkylene group with a one to five carbon main chain comprising a branched chain with one to six carbons, or a linear alkylene group with a one to five carbon main chain comprising a ring structure of one to six carbons; X denotes

~~pyridine-2ylthio; and n is 5 hydrogen, a structure identical to that shown to the left of X, a substituted or unsubstituted alkyl or aryl group in any structure comprising a sulfur atom capable of binding with the sulfur atom in formula (1) through a disulfide bond, or a sulfur atom binding with the sulfur atom bonded to the terminus of R<sub>22</sub>, R<sub>23</sub>, R<sub>32</sub>, R<sub>33</sub>, R<sub>42</sub>, or R<sub>43</sub>, and located to the left of X, via an intramolecular disulfide bond.~~

2. (Currently amended) An *in vitro* histone deacetylase inhibitor that comprises the compound of claim 1 as an active ingredient.

3. – 9. (Cancelled).